## **ABSTRACT**

In an implementation of a configurable H-bridge circuit, a high switch is connected to a voltage source and a low switch is connected to ground. The configurable H-bridge circuit includes a first configuration as a motor drive circuit in which the high switch and the low switch are connected together and coupled to drive a motor. The configurable H-bridge circuit also includes a second configuration in which the high switch and the low switch are each configured as a discrete switch that can be coupled as a component switch.